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Kathryn Marley

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Application of Inventor:

**C. Brent Dane et al.**Application No.: **10/696,989**Confirmation No. **7873**Filed: **30 October 2003**

Title: **Self-Seeded Single-Frequency Solid-State Ring  
Laser, and Single-Frequency Laser Peening  
Method and System Using Same**

Group Art Unit: **2828**Examiner: **Minsun Oh Harvey****Customer No. 22470**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56**

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO-SB/08. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. The exception to this, in accordance with the 05 August 2003 Official Gazette Notice in which the USPTO waives the requirement for submitting copies of U.S. Patent and Publications for cases filed after 30 June 2003, is that copies of U.S. Patent documents and copies of U.S. Patent publications are not being submitted.

This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed before the mailing date of the first Office Action on the merits.


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**Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (MICI 1001-2). A copy of this authorization is enclosed.

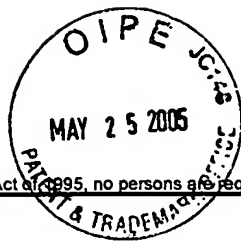
Respectfully submitted,

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Date: 16 May 2005

By:   
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 3

**Complete if Known**

Application Number	10/696,989
Filing Date	30 October 2003
First Named Inventor	C. Brent Dane
Art Unit	2828
Examiner Name	Minsun Oh Harvey
Attorney Docket Number	MICI 1001-2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,724,930	04-03-1973	Farmer	
		US- 4,174,154	11-13-1979	Kawasaki	
		US- 4,191,928	03-04-1980	Emmett	
		US- 4,539,462	09-03-1985	Plankenhorn	
		US- 4,623,229	11-18-1986	Galan	
		US- 4,698,479	10-06-1987	Rando et al.	
		US- 4,794,222	12-27-1988	Funayama et al.	
		US- 5,118,918	06-02-1992	Serrano	
		US- 5,132,887	07-21-0992	Torii et al.	
		US- 5,142,118	08-25-1992	Schlatter	
		US- 5,332,881	07-26-1994	Topkaya et al.	
		US- 5,449,879	09-12-1995	Lawson et al.	
		US- 5,670,069	09-23-1997	Nakai et al.	
		US- 5,689,363	11-18-1997	Dane et al.	
		US- 5,986,234	11-16-1999	Matthews et al.	
		US- 5,986,236	11-16-1999	Gainand et al.	
		US- 6,127,649	10-03-2000	Toller et al.	
		US- 6,198,069	03-06-2001	Hackel et al.	
		US- 6,215,097	04-10-2001	Mannava	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet

2

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3

**Complete if Known**

Application Number	10/696,989
Filing Date	30 October 2003
First Named Inventor	C. Brent Dane
Art Unit	2828
Examiner Name	Minsun Oh Harvey
Attorney Docket Number	MICI 1001-2

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

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		Filing Date	30 October 2003
		First Named Inventor	C. Brent Dane
		Art Unit	2828
		Examiner Name	Minsun Oh Harvey
Sheet 3	of 3	Attorney Docket Number	MICI 1001-2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CROFTS, G.J., et al., "Experimental and theoretical investigation of two-cell stimulated-Brillouin-scattering systems," J. Opt. Soc. Am. B, Vol. 8, No. 11, November 1991, 2282	
		FAIRAND, B.P., et al., "Laser shock-induced microstructural and mechanical property changes in 7075 aluminum," J. Appl. Phys., Vol. 43, No. 9, September 1972, 3893-3895.	
		3M Fluorinert Liquids for Electronics Manufacturing, Product Information, April 1999, 4 pages.	

Examiner Signature		Date Considered	
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